



Rock anchors and soil nails

To be read in conjunction with General Requirements: A guide to building on properties containing (or in close proximity to) Canberra's water and sewerage networks

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About this guide

This guide is designed to be used in conjunction with the information contained in the guide *General Building Requirements: A guide to building on properties containing (or in close proximity to) Canberra's water and sewerage networks*.

Rock anchors

Post tensioned rock anchors are commonly used to provide temporary support for basement perimeter walls. The anchors may become redundant when the internal building structure is installed. All rock anchors must be installed below the pipe protection envelope of a network water or sewer asset. A minimum of one metre clearance must be provided between the confirmed location of the utility network and the shaft of the rock anchor to ensure the utility assets are not damaged or disturbed.

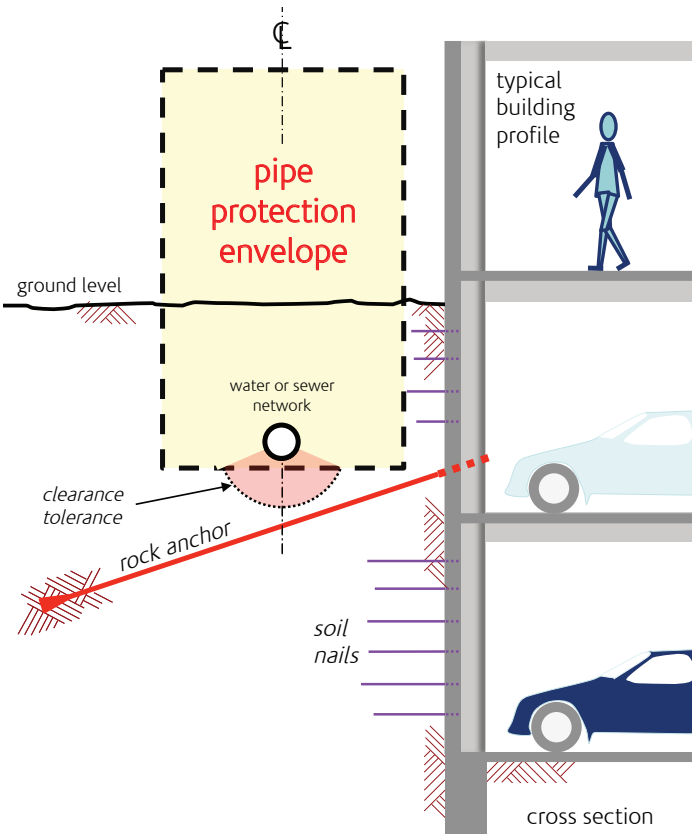


Figure 37 Rock anchors near utility assets

Soil nails

Steel soil nails (reinforcement bars) are commonly driven into the exposed perimeter face of a basement excavation to provide temporary support for the reinforcement mesh in shot-crete walls. Soil nails must not enter the pipe protection envelope of a water or sewer network or within 1m of a sewer maintenance hole (manhole).

Contact details:

iconwater.com.au

Phone

Icon Water: (02) 6248 3111

Option 1 – Faults and emergencies (24 hour)

Option 2 – Account enquiries (8.00am – 6.00pm Monday to Friday)

Option 3 – General enquiries and complaints (8.30am – 5.00pm Monday to Friday)

Postal address

Icon Water
GPO Box 366
Canberra City ACT 2601

Email

talktous@iconwater.com.au

Dial-Before-You-Dig

Phone: 1100

Web address: www.1100.com.au

Language assistance

13 14 50

24 hours

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¿Necesita un intérprete? Llame al número indicado abajo.

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Se vi serve un interprete, telefonate al seguente numero.

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